SD-300

Owner's Manual

FOG MACHINE

STAIRVILLE

Thank you for choosing one of our fog machines. You now own a rugged and powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions. By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your fog machine for years to come.

1. Cautions

For your own safety you must read this section in full first!

- Never drink fogger liquid. If it is ingested, call a doctor immediately. If Fogger liquid comes in contact with skin or eyes, rinse thoroughly with water.
- Do not overfill your fog machine. Overfilling will cause the unit to clog.
- If your fog machine fails to work properly, discontinue use immediately. Drain all fogger liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your fogger dealer for service.

Danger of electric shock

- Keep this device dry. For inside use only. Not designed for outside use.
- For the 230V models, use 3-prong grounded electrical outlet only. Prior to use take care to determine that the unit is installed at the rated voltage.
- Always unplug your fog machine before filling its tank.
- Keep Fogger upright.
- Turn off or unplug when not in use.
- This machine is not water-or splash proof. If moisture, water, or fog liquid gets inside the housing, immediately unplug the unit and contact a service technician or your fogger dealer before using it again.
- No user serviceable parts inside. Refer to your Fogger dealer or other qualified service personnel.
- For adult use only. Fogger must be installed out of the reach of children.
- Never leave the unit running unattended.
- Never aim the output at open flames.

Danger if explosion

- Never add flammable liquids of any kind (oil, gas, perfume) to the fog machine liquid or the fluid container.

- Pay attention to all warning labels and instructions printed on the exterior of your fog machine.
- Never let the fogger close up to any flame, flammable or explosive substance to avoid fire and explosive.
- Use only high-quality liquid or suitable dealer recommended fog fluid.
- Always make sure there is sufficient liquid in the fog machine liquid tank. Operating this unit without liquid may cause permanent damage to the machine.

2. Unpacking & Inspection

- Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact.
- Your fog machine should be accompanied by the following items:
  1. This user manual!
  2. Power cord
  3. Multi-function remote control with attached cord
- If any equipment is missing contact your fog machine dealer immediately.
- Please also contact your vendor when you find any destroyed or omitting parts.
- Before beginning initial setup of your fog machine, make sure that there is no evident damage caused by transportation. In the event that the unit's housing or cable is damaged, do not plug it in and do not attempt to use it until after contacting your fog machine dealer for assistance.

3. Setup

- Remove all packing materials from the shipping box. Check that all foam and plastic padding is removed.
- Place the fog machine on a flat surface and remove liquid tank cap.
- Pour high quality fog liquid into the liquid tank, being careful not to exceed the maximum fluid level. DO NOT OVERFILL. Use only our Fogger Liquid or other dealer-recommended high-quality fog fluid. Any other types of fluid can damage the unit. When the container is full, place the cap back on the liquid tank and tighten.
- Your fog machine can only be operated by connecting the remote control supplied into the remote control slot in the back of the machine.

4. Operation

- Plug the remote control cord into the slot marked “REMOTE CONTROL” on the rear side of the fog machine. Plug the power cord into a grounded electrical outlet.
- Turn on the power switch located on the back of the fog machine.
- The red light on the remote control will turn on once the machine is plugged into a power outlet and the on/off switch is turned on.
- Once the red light comes on the machine must warm-up .This period varies depending on conditions but should not take more than 10 minutes under any circumstances.
- The green light on the remote control will turn on once the machine is ready to produce haze. When the green light turns on, the machine may be operated using the remote control.
- The fog machine is controlled via the remote control. Please refer to the section titled Remote Control Operation for detailed instruction on the various functions available.
- Prior to the green light turning on the machine will not haze and the functions will not respond.
- When the Fogger does not have any liquid in the machine the PC board will shut off the pump so that the machine will not be damaged. The pump will remain off until fluid is added to the machine.

Important:

Always monitor tank fluid level during operation. The fog machine can suffer damage when run without fluid. If the machine does not function after having been run without fluid, please contact your Fogger dealer for service.

Remote Control Operation

- The INTERVAL knob adjusts the time between discharges when the timer function is engaged. The range is from 10 seconds ~ 200 seconds.
- The second knob labelled “VOLUME” controls the volume of haze produced. The range is from 0% ~ 100% of maximum output.
- The yellow TIMER button controls the timer function. Depress the button to activate it. When activated the yellow light will turn on. Adjusting the interval knob will determine the time between haze output (10~200 seconds). The duration of output is set at 13 seconds. The volume can be adjusted using the volume knob to control the amount of haze

produced. The red CONTINUOUS button sets the machine to constant haze production. To activate this function. depress the red button. The volume knob can be used to regulate the volume of the steady stream of haze produced.

- The green MANUAL button will produce a continuous blast at maximum volume while the button is held down. When released, the manual function stops and the machine will return to the previous setting: timer, continuous, or stationary.
- Note: the Continuous function will override the Timer function. Therefore, if both buttons have been depressed, the Fogger will haze continuously. The manual function overrides all functions. When depressed and held down, the Fogger will haze at maximum volume for as long as the button is held down, regardless of the machine's setting at the time.

Fog Liquid

- The fog machine operates on regular fog liquid. The machine has been designed to produce exceptional haze using Stairville fog liquids. Use only our high quality fog liquids or other dealer recommended fog fluids. Failure to use high quality fog liquid can damage the machine.
- The Fogger can only be operated using fog fluids or fluids recommended by your dealer that are designed to be used exclusively in the fog machine.
- Do not allow the fog liquid to become contaminated. Contamination includes adding fragrances, oils, dust or any other foreign materials to the fog liquid supply. Always replace the caps on the fog liquid container and the Fogger's liquid tank immediately after filling.

5. Cleaning

Please clean the machine after 40 hours of operation using a mix cleaner, that consists of 80% pure water and 20% vinegar as follows.

1. Empty the tank, then pour clean liquid instead of fog liquid to spray until clean liquid runs off.
2. Then pour in the fog liquid again for next operation.

6. Troubleshooting

If you experience low output mechanical noise or no output at all. Unplug immediately. Check fluid level, the external fuse, remote connection, and power from the wall, if all of the above appears to be O.K., plug the unit in again if Fogger does not function after 30 seconds, discontinue operation or permanent damage to the unit may result. Return the machine to your. Fogger dealer Always drain tank before mailing or transporting this unit.

WARNING!

- ▶ Never block ventilation holes!
- ▶ Never touch the unit when it‘s hot!
- ▶ No user serviceable parts inside. Refer to your Fogger dealer or other qualified service personnel.

7. Specification

Rating Voltage:	230V~/50Hz
Power Consumption:	700W
Fuse:	3,15A/250V
Tank capacity:	1,5 Liter
Measurement:	525 x 208 x 235 mm
Weight:	ca. 8,9 kg

As we continuously strive to improve our products, all specifications and appearance are subject to change without prior notice.

Keep this manual for future reference.

8. Disposal

Do not dispose of the device at the end of his operating life in your normal domestic waste. This device is subject to the European Guidelines 2002/96/EC.

- Have the product disposed of by a professional disposal company of by your communal disposal facility.
- Observe the currently applicable regulations. In case of doubt contact your disposal facility.
- Dispose of packaging materials in an environmentally responsible manner.

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